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# Minnesota AgriView

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## MONTHLY PRICES

The January 2019 average price received by farmers for **corn** in Minnesota was \$3.36 per bushel. This was 4 cents below the December price but 30 cents above the January 2018 price.

The January 2019 average price received by farmers for **soybeans**, at \$8.38 per bushel, was down 16 cents from the December price and down 75 cents from the January 2018 price.

The January 2019 price for **spring wheat** was \$5.57 per bushel, down 4 cents from December and down 18 cents from January 2018.

**All hay** prices in Minnesota averaged \$149.00 per ton in January, up \$9.00 from the December price and \$40.00 per ton more than January 2018. The **alfalfa hay** price was \$167.00 per ton, up \$12.00 from December and \$49.00 above a year ago. The **other hay** price was \$116.00, up \$4.00 from December and \$34.00 above a year ago.

The January average price was \$16.50 per cwt for **milk**, up 20 cents from December and up 60 cents per cwt from one year ago.

### IN THIS ISSUE

*Monthly Prices*

*Cattle on Feed*

*Milk Production*

*Grain & Oilseed  
Crushings*

### Prices Received by Farmers - Minnesota and United States

	Minnesota			United States		
	January 2018	December 2018	January 2019	January 2018	December 2018	January 2019
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Barley, all .....	4.39	(D)	(D)	4.45	4.68	4.60
Beans, dry edible .....	30.30	(S)	(D)	28.20	24.40	25.10
Corn .....	3.06	3.40	3.36	3.29	3.54	3.56
Hay, all baled .....	109.00	140.00	149.00	140.00	164.00	166.00
Alfalfa .....	118.00	155.00	167.00	153.00	180.00	181.00
Other .....	82.00	112.00	116.00	123.00	140.00	146.00
Oats .....	2.11	2.35	(D)	3.29	2.77	2.70
Soybeans .....	9.13	8.54	8.38	9.30	8.57	8.63
Spring wheat .....	5.75	5.61	5.57	5.72	5.38	5.37
Sunflowers, all .....	18.10	19.00	18.70	17.60	16.40	17.40
Milk, all .....	15.90	16.30	16.50	16.10	16.40	16.60

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

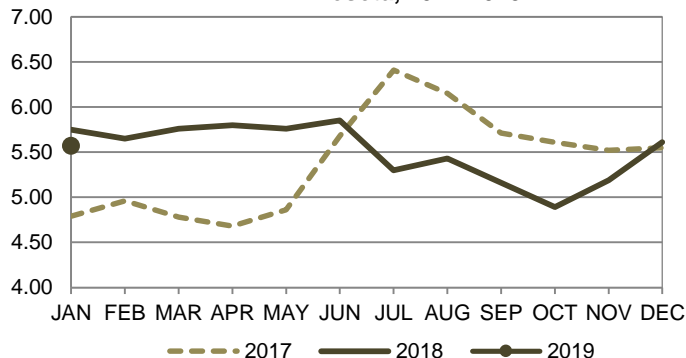
### Livestock Prices Received by Farmers - United States

	January 2018	December 2018	January 2019
	(dollars)	(dollars)	(dollars)
Calves .....	174.00	166.00	169.00
Cattle, all beef .....	120.00	117.00	121.00
Cows <sup>1</sup> .....	63.30	51.80	54.20
Steers and heifers .....	123.00	119.00	124.00
Hogs, all .....	52.50	43.40	44.60
Barrows and gilts .....	52.90	43.60	45.00
Sows .....	40.40	38.00	32.30
Eggs (market) <sup>2</sup> .....	0.962	0.980	0.800

<sup>1</sup> Beef cows and cull dairy cows sold for slaughter.

<sup>2</sup> Mid-month price. Also referred to as table eggs.

Dollars per Bushel **Spring Wheat Price Received by Farmers, Minnesota, 2017-2019**



## CATTLE ON FEED

**Cattle and calves on feed** for the slaughter market in Minnesota for feedlots with a capacity of 1,000 or more head totaled 155,000 head on February 1, 2019. This is unchanged from last month but down 15,000 head from last year.

**Placements** during January totaled 15,000 head, up 3,000 head from last month but down 10,000 head from last year. **Marketings** for January were 14,000 head, down 2,000 head from last month but unchanged from last year. Other disappearance totaled 1,000 head.

Cattle and calves on feed for the slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.7 million head on February 1, 2019. The inventory was slightly above February 1, 2018.

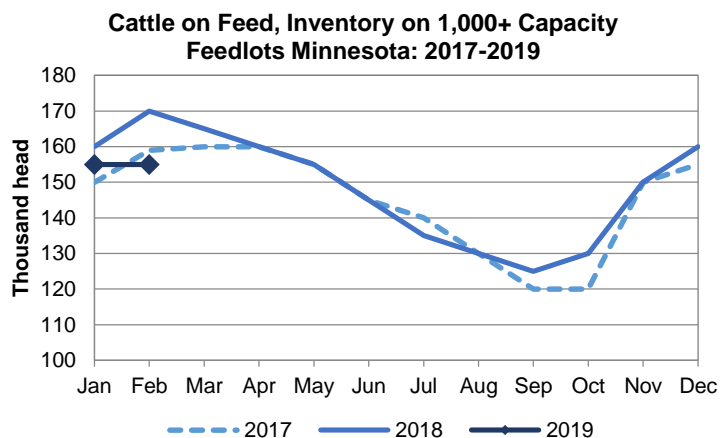
Placements in feedlots during January totaled 1.96 million head, 5 percent below 2018. Net placements were 1.90 million head. During January, placements of cattle and calves weighing less than 600 pounds were 370,000 head, 600-699 pounds were 445,000 head, 700-799 pounds were 554,000 head, 800-899 pounds were 420,000 head, 900-999 pounds were 100,000 head, and 1,000 pounds and greater were 70,000 head.

Marketings of fed cattle during January totaled 1.91 million head, 3 percent above 2018.

Other disappearance totaled 61,000 head during January, 12 percent below 2018.

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head represented 81.3 percent of all cattle and calves on feed in the United States on January 1, 2019. This is comparable to the 81.2 percent on January 1, 2018.

Marketings of fed cattle for feedlots with capacity of 1,000 or more head during 2018 represented 87.1 percent of total cattle marketed from all feedlots in the United States. This is comparable to the 87.1 percent during 2017.



### Cattle on Feed, Placements, Marketings, and Other Disappearance by Month, 1,000+ Capacity Feedlots – Selected States and United States: 2018-2019

State	Cattle on feed <sup>1</sup> February 1			Placements during January			Marketings during January			January other disappearance <sup>2</sup>		
	2018	2019	'19 as % of '18	2018	2019	'19 as % of '18	2018	2019	'19 as % of '18	2018	2019	'19 as % of '18
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Arizona.....	280	303	108	38	35	92	26	26	100	1	1	100
California.....	485	525	108	58	63	109	60	70	117	3	3	100
Colorado.....	960	1,030	107	180	195	108	185	170	92	5	5	100
Idaho.....	260	275	106	41	33	80	34	36	106	2	2	100
Iowa.....	720	690	96	130	111	85	107	109	102	3	2	67
Kansas.....	2,320	2,250	97	480	385	80	435	455	105	15	10	67
<b>Minnesota.....</b>	<b>170</b>	<b>155</b>	<b>91</b>	<b>25</b>	<b>15</b>	<b>60</b>	<b>14</b>	<b>14</b>	<b>100</b>	<b>1</b>	<b>1</b>	<b>100</b>
Nebraska.....	2,670	2,580	97	540	515	95	465	480	103	15	15	100
Oklahoma.....	320	315	98	47	48	102	41	47	115	1	1	100
South Dakota....	260	255	98	45	48	107	34	36	106	1	2	200
Texas.....	2,650	2,750	104	400	420	105	375	385	103	15	15	100
Washington.....	205	230	112	32	40	125	34	34	100	3	1	33
Other States.....	330	320	97	52	51	98	48	48	100	4	3	75
United States....	11,630	11,678	100	2,068	1,959	95	1,858	1,910	103	69	61	88

<sup>1</sup> Cattle on feed are steers and heifers being fed a ration of grain, silage, hay and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

<sup>2</sup> Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

## MILK PRODUCTION

**Milk production** in Minnesota during January 2019 totaled 848 million pounds, up 2 percent from the previous January. The average number of milk cows during January, at 450,000 head, was the same as last month and down 5,000 from last year. Monthly production per cow averaged 1,885 pounds, up 50 pounds from last January.

Milk production in the 23 major States during January totaled 17.5 billion pounds, up 1.3 percent from January 2018. December revised production, at 17.1 billion pounds, was up 0.8 percent from December 2017. The December revision represented an increase of 2 million pounds or less than 0.1 percent from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 2,011 pounds for January, 38 pounds above January 2018. This is the highest production per cow for the month of January since the 23 State series began in 2003.

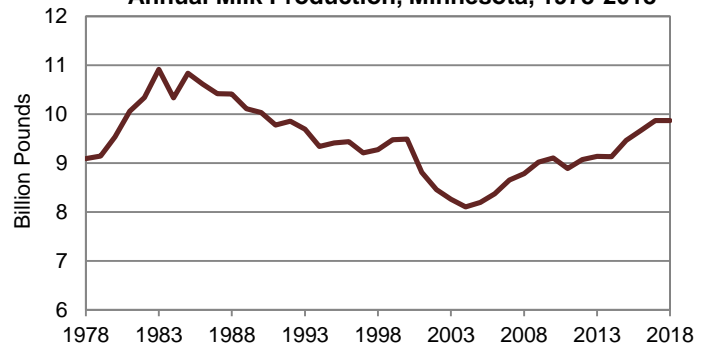
The number of milk cows on farms in the 23 major States was 8.72 million head, 52,000 head less than January 2018, but 2,000 head more than December 2018.

The annual production of milk for the United States during 2018 was 218 billion pounds, 1.0 percent above 2017. Revisions to 2017 production increased the annual total 61 million pounds. Revised 2018 production was up 99 million pounds from last month's publication. Annual total milk production has increased 15.0 percent from 2009.

Production per cow in the United States averaged 23,149 pounds for 2018, 235 pounds above 2017. The average annual rate of milk production per cow has increased 12.6 percent from 2009.

The average number of milk cows on farms in the United States during 2018 was 9.40 million head, down 0.1 percent from 2017. The average number of milk cows was revised up 14,000 head for 2018. The average annual number of milk cows has increased 2.1 percent from 2009.

**Annual Milk Production, Minnesota, 1978-2018**



### Milk Cows and Production – Selected States: January 2018 and 2019

State	Milk Cows <sup>1</sup>		Milk Per Cow <sup>2</sup>		Milk Production <sup>2</sup>		
	2018	2019	2018	2019	2018	2019	Change from 2018
	(1,000 head)		(pounds)		(million pounds)		(percent)
California .....	1,738	1,730	2,005	2,030	3,485	3,512	0.8
Idaho .....	605	615	2,055	2,095	1,243	1,288	3.6
Michigan .....	428	422	2,190	2,245	937	947	1.1
<b>Minnesota.....</b>	<b>455</b>	<b>450</b>	<b>1,835</b>	<b>1,885</b>	<b>835</b>	<b>848</b>	<b>1.6</b>
New Mexico .....	334	324	2,140	2,130	715	690	-3.5
New York .....	625	627	1,955	2,015	1,222	1,263	3.4
Pennsylvania .....	525	500	1,760	1,745	924	873	-5.5
Texas .....	530	548	1,985	2,060	1,052	1,129	7.3
Wisconsin .....	1,275	1,270	2,000	2,065	2,550	2,623	2.9
United States .....	8,771	8,719	1,973	2,011	17,308	17,533	1.3

<sup>1</sup> Average number during year, excluding heifers not yet fresh. <sup>2</sup> Excludes milk sucked by calves.

### Annual Milk Cows and Production – Selected States, 2017 and 2018

State	Milk Cows <sup>1</sup>		Milk Per Cow <sup>2</sup>		Milk Production <sup>2</sup>		
	2017	2018	2017	2018	2017	2018	Change from 2017
	(1,000 head)		(pounds)		(million pounds)		(percent)
California .....	1,749	1,734	22,755	23,306	39,798	40,413	1.5
Idaho .....	600	609	24,388	24,875	14,633	15,149	3.5
Michigan .....	427	424	26,302	26,340	11,231	11,168	-0.6
<b>Minnesota.....</b>	<b>458</b>	<b>453</b>	<b>21,544</b>	<b>21,784</b>	<b>9,867</b>	<b>9,868</b>	<b>0.0</b>
New Mexico .....	329	330	24,960	25,106	8,212	8,285	0.9
New York .....	624	623	23,925	23,888	14,929	14,882	-0.3
Pennsylvania .....	525	519	20,749	20,549	10,893	10,665	-2.1
Texas .....	515	537	23,406	23,933	12,054	12,852	6.6
Wisconsin .....	1,278	1,274	23,735	24,002	30,333	30,579	0.8
United States .....	9,406	9,399	22,914	23,149	215,527	217,575	1.0

<sup>1</sup> Average number during year, excluding heifers not yet fresh. <sup>2</sup> Excludes milk sucked by calves.

# GRAIN & OILSEED CRUSHINGS

## Dry and Wet Mill, Corn Consumed – United States: 2017-2018

Purpose	2017	2018
	<i>(1,000 bushels)</i>	
Beverage alcohol	35,835	35,596
Fuel alcohol	5,493,881	5,553,172
Dry mill	4,934,449	5,051,182
Wet mill	559,432	501,990
Industrial alcohol	77,219	77,468
Total wet mill products other than fuel	521,894	512,022

## Dry and Wet Mill, Co-products and Products Produced – United States: 2017-2018

Co-products and products	2017	2018
	<i>(tons)</i>	
<b>Dry mill</b>		
Condensed distillers solubles (CDS - syrup)	1,586,859	1,639,524
Corn oil (Corn Distillers Oil - CDO)	1,838,945	1,896,377
Distillers dried grains (DDG)	5,249,568	4,606,783
Distillers dried grains with solubles (DDGS)	23,247,309	23,659,766
Distillers wet grains (DWG) 65% or more moisture	16,090,340	16,219,834
Modified distillers wet grains (DWG) 40% to 64% moisture	5,337,670	5,464,686
<b>Wet mill</b>		
Corn germ meal	858,353	715,164
Corn gluten feed	3,979,445	3,606,138
Corn gluten meal	1,067,851	1,090,240
Wet corn gluten feed 40% to 60% moisture	3,592,002	3,111,588
<b>Dry and wet mill</b>		
Carbon dioxide captured	2,489,398	2,786,953

## Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2018

Item	Unit	North Central Region <sup>1</sup>	US Total		
		Soybeans	Soybeans	Canola	Corn
<b>Crush</b>					
Seeds crushed	<i>(tons)</i>	8,572,332	62,971,231	1,910,918	(NA)
Crude oil produced	<i>(1,000 pounds)</i>	3,183,470	24,093,765	1,635,588	(NA)
Cake and meal produced	<i>(tons)</i>	6,376,366	46,405,514	1,080,798	(NA)
For animal feed	<i>(tons)</i>	(NA)	45,893,463	(NA)	(NA)
For edible protein products	<i>(tons)</i>	(NA)	512,051	(NA)	(NA)
Millfeed produced	<i>(tons)</i>	(NA)	3,163,370	(NA)	(NA)
<b>Refine</b>					
Crude oil processed in refining	<i>(1,000 pounds)</i>	(NA)	17,585,289	1,518,839	2,210,999
Once refined oil produced	<i>(1,000 pounds)</i>	(NA)	17,146,988	1,472,826	2,155,947
<b>Consumption</b>					
Crude oil removed for inedible use in processing	<i>(1,000 pounds)</i>	(NA)	1,255,291	(D)	(D)
Once refined oil removed for use in processing	<i>(1,000 pounds)</i>	(NA)	17,751,215	1,769,105	2,156,334
Removed for edible use in processing	<i>(1,000 pounds)</i>	(NA)	13,370,830	(D)	(D)
Removed for inedible use in processing	<i>(1,000 pounds)</i>	(NA)	4,380,385	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations. (NA) Not available. <sup>1</sup> North Central Region includes Michigan, Minnesota, North Dakota and South Dakota.